

PRODUCT IDENTITY

PRODUCT NAME	Disperse Red 19	PRODUCT NUMBER	D478402
Grades & Purity	Dye content 97%	VERSION	3
CAS NUMBER	2734-52-3	FORMULA	C ₁₆ H ₁₈ N ₄ O ₄
FORMULA WEIGHT	330.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC area)	97-100 (%)
Infrared spectrum	Conforms to Structure
Absorbance(c=0.01 g/L in 50% EtOH)	492-498 (nm)
Extinction Coefficient(λ: 492 - 498 nm , c=0.01 g/L in 50% EtOH)	≥ 23000
Absorbance(c=0.01 g/L in 50% EtOH)	285-291
Extinction Coefficient(λ:285 - 291 nm , c=0.01 g/L in 50% EtOH)	≥ 8200